

SEQUENCE LISTING

<110> Contreras, Roland
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 Luyten, Walter
 Viaene, Jasmine
 Logghe, Marc

<120> Drug Targets in Candida Albicans

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<150> 982204122.0

<151> 1998-12-04

<160> 22

<170> PatentIn Ver. 2.0

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 <213> Candida albicans

<220> DNA
 <221> n = any nucleotide

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<210> 7

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<212> DNA

<213> *Candida albicans*

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gataataaaa	tgcattcatta	tgaagtgggt	attgatacc	ccatcgtttt	acttagttca	2280
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<211> 255

<212> DNA

<213> Candida albicans

<400> 8

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ccatagttca gaaaataaaa ttgaaaaatt taaaaaaaaa cgcaatatca ttcatttttt 180
ttgttttttt gacaataata ttaatatgta gttaccaatg ttttagatt ttatatgttt 240
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<210> 9

<211> 119

<212> DNA

<213> Candida albicans

<220> DNA

<221> n = any nucleotide

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<210> 10

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<212> PRT

<213> Candida albicans

<400> 10

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```
His Lys Leu Glu Asp Glu Thr Pro Ser Ser Ser Phe Thr Arg Thr Asn
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<210> 11

<211> 426

<212> PRT

<213> Candida albicans

<400> 11

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Ser Lys Pro His Val Asn Ile Gly Thr Ile Gly His Val Asp His Gly
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Lys Thr Thr Leu Thr Ala Ala Ile Thr Lys Val Leu Ala Glu Gln Gly
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Ile Lys Asn Met Ile Thr Gly Ala Ala Gln Met Asp Gly Ala Ile Ile		
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Val Val Ala Ala Thr Asp Gly Gln Met Pro Gln Thr Arg Glu His Leu		
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Leu Leu Ala Arg Gln Val Gly Val Gln Asp Leu Val Val Phe Val Asn		
145	150	155 160
Lys Val Asp Thr Ile Asp Asp Pro Glu Met Leu Glu Leu Val Glu Met		
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Glu Met Arg Glu Leu Leu Ser Thr Tyr Gly Phe Asp Gly Asp Asn Thr		
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Pro Val Ile Met Gly Ser Ala Leu Met Ala Leu Glu Asp Lys Lys Pro		
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Glu Ile Gly Lys Glu Ala Ile Leu Lys Leu Leu Asp Ala Val Asp Glu		
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His Ile Pro Thr Pro Ser Arg Asp Leu Glu Gln Pro Phe Leu Leu Pro		
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Arg Val Glu Arg Gly Val Leu Lys Lys Gly Glu Glu Ile Glu Ile Val		
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Gly Gly Phe Asp Lys Pro Tyr Lys Thr Thr Val Thr Gly Ile Glu Met		
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Phe Lys Lys Glu Leu Asp Ser Ala Met Ala Gly Asp Asn Cys Gly Val		
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Tyr Ile Leu Thr Ser Glu Glu Gly Gly Arg Ser Thr Pro Phe Gly Glu		
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Gly Tyr Lys Pro Gln Cys Phe Phe Arg Thr Asn Asp Val Thr Thr Thr		

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420	425	

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 <212> PRT
 <213> Candida albicans

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35 40 45
Asn Ile Asn Asp Lys Thr Ile Val Gln Gly Lys Met Thr Trp Tyr Phe
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Gly Arg Asp Pro Asn Ser Asp Leu Gln Val Ala Ser Ser Ser Arg Ile
65 70 75 80
Ser Asn Lys His Phe Gln Ile Trp Leu Asn Phe Asn Asp Lys Ser Leu
85 90 95
Trp Ile Lys Asp Thr Ser Thr Asn Gly Thr His Leu Asn Asn Ser Arg
100 105 110
Leu Val Lys Gly Ser Asn Tyr Leu Leu Asn Gln Gly Asp Glu Ile Ala
115 120 125
Val Gly Val Gly Arg Asp Glu Asp Val Val Arg Phe Val Val Val Phe
130 135 140
Gly Asp Lys Tyr Asn Pro Ala Lys Leu Pro Asp Ser Thr Asn Thr Ile
145 150 155 160
Lys Asp Glu Gly Ile Tyr Lys Asp Phe Ile Val Lys Asn Glu Thr Ile
165 170 175
Gly Gln Gly Ala Phe Ala Thr Val Lys Lys Ala Ile Glu Arg Ser Thr
180 185 190

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Glu	Asp	Met	Asp	Asn	Tyr	Tyr	Ile	Val	Met	Glu	Leu	Val	Pro	Gly	Gly	
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Ala	Tyr	Val	Ala	Pro	Glu	Val	Ile	Thr	Gly	Lys	Tyr	Gly	Ser	Ser	Gln	
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Met	Glu	Ser	Gln	Gln	Lys	Asp	Asn	Tyr	Ser	Ser	Leu	Val	Asp	Ile	Trp	
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Asp	Phe	Leu	Gln	Cys	Cys	Leu	Gln	Val	Asn	Pro	Lys	Leu	Arg	Met	Thr	
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Arg	Lys	Ile	Asp	Asn	Gly	Ile	His	Ile	Glu	Ser	Leu	Ser	Lys	Ile	Asp	
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Glu	Asp	Val	Met	Leu	Arg	Pro	Leu	Asp	Ser	Glu	Arg	Asn	Arg	Lys	Ser	
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Ser Lys Gln Gln Asp Phe Lys Val Pro Lys Arg Val Ile Pro Leu Ser
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 Gln His Pro Ala Thr Pro Leu Pro Met Ser Gln Pro Lys Lys Arg Pro
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 Tyr Leu Lys Leu Gly Pro Leu Ala Asn Ser Leu Phe Gln Glu Thr Ile
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 Cys Glu Ile Asp Asp Asp Arg Leu Ser Lys Leu His Cys Val Ile Thr
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 Ile Gly Phe Lys Val Val Leu Val Asp Gln Ser Ser Gly Glu His Lys
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 <211> 295
 <212> PRT
 <213> Candida albicans

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 35 40 45
 Glu Leu Arg Glu Glu Arg Ile Ala Ala Asn Ile Pro Asp Thr Ile Asp
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Ser Lys Arg Ile Tyr Asp Glu Thr Ile Ala Ala Glu Val Glu Gly Asp
 65 70 75 80
 Asp Glu Phe Gln Ser Tyr Phe Thr Asn Leu Leu Glu Glu Pro Lys Ile
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 Leu Leu Thr Thr Ser Ala Asn Ala Lys Lys Pro Ala Tyr Glu Phe Ala
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 Asp Met Ile Met Asp Phe Leu Pro Asn Val Thr Phe Ile Lys Arg Lys
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 Lys Glu Tyr Thr Met Gln Asp Met Ala Lys Tyr Cys Ser Asn Arg Asp
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 Phe Thr Ala Leu Leu Val Ile Asn Glu Asp Lys Lys Lys Val Asn Gly
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 Thr Ser Ile Val Asp Gly Lys Arg Ile Lys Gly His Gly Lys Ala Gly
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 Asp Tyr Leu Pro Glu Ile Val Leu Asn Asn Phe Asn Ser Arg Leu Gly
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 Lys Thr Val Gly Arg Leu Phe Gln Ser Ile Phe Pro His Lys Pro Glu
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 Phe Phe Arg Arg His Arg Tyr Ile Phe Arg Asn Glu Glu Lys Val Gly
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<211> 55

<212> PRT

<213> Candida albicans

<400> 14

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His	Gln	Asn	Ser	His	Asp	Asn	Tyr	Thr	Val	Asp	Pro	Leu	Thr	Ser	Asn
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Gly	Ala	Arg	Ile	Ser	Arg	Ser	Arg	Ser	Arg	Ser	Lys	Ser	Val	Gly	His
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Gly	Glu	Ala	Ile	Ser	Pro	Ala	Tyr	Phe	Ser	Lys	Asn	Lys	Thr	Lys	Asp
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 Phe Ser Lys Met Lys Ser Phe His Ser Pro Asn Tyr Leu Thr Ser Lys
 245 250 255
 Ile Asp Ser Glu Cys Pro Ile Pro His Thr Phe Ala Val Ile Val Glu
 260 265 270
 Leu Thr Lys Asp Ser Leu Ile Ile Lys Asp Leu His Phe Gln Phe Gln
 275 280 285
 Ser Leu Thr Thr Ile Leu Trp Pro Thr Gly Asp Ala Tyr Asn Arg Thr
 290 295 300
 His Ala Lys Glu Lys Phe Thr Ile Gly Asn Met Glu Trp Arg Thr Ser
 305 310 315 320
 Leu Ser Asp Ala Asp Tyr Tyr Ile Asn Ser Ser Asn Ser Asn Asp Val
 325 330 335
 Lys Ser Lys Asn Leu Gly Pro Glu Asp Leu Ile Asn Arg Thr Arg Glu
 340 345 350
 Tyr Lys Leu Ile Asp Ile Glu Glu Pro Asn Asn Ser Ser Asn Ser Leu
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 Ser Asp Asp Asp Met Asp Ile Asn Asn Ile Thr Ser Pro Leu Ser Thr
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<211> 90

<212> PRT

<213> Candida albicans

<400> 16

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<220>
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<210> 19
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